

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO24109 Receipt Dates from 5/30/2014 to 5/30/2014

All Item ID/GL/WOs	All Rec. Employees	All Currencies

Grouped by Vendor ID

[illegible]



FUTURE ALLOYS, INC.

20151 Bahama Street, Chatsworth, CA 91311 • 818-701-1144 • FAX 818-701-6182

1 of 3

INVOICE NO. 39072

Sold to:

Dart Aerospace Ltd.

1270 Aberdeen Street

Hawkesbury ONK6A 1K7 CANADA

Ship to:

DATE	TERMS	SHIP VIA	F.O. NO.	OUR ORDER #
5/28/2014	Net 30 Days	Fed Ex	24109	8510
QUANTITY	DESCRIPTION	LBS	UNIT PRICE	AMOUNT

3 pcs. 7075 T7351 Plate 4.000" x 48.500" x 4.000"

1 - Kaiser Aluminum Lot # 656025A4

2 - Alcoa Lot # 312091

3 Packaging

NOTES

Website: www.futurealloys.net

Subject to the terms and conditions on the reverse side.

THANK YOU

SHIPPER

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and test samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Rob Woodall

Director of Manufacturing Davenport Works

Terrance Thom

Quality Assurance Manager

1805596 Ship Date 2014-04-18 P.O. No. 16975WC Lot#: 3
 B.L. No. 9189806 Invoice No. 00000 Alcoa No. Item 1000582097-3 Alcoa Item
 Customer G041097258R05

Page 1 of 2

Ship To:

Item Description

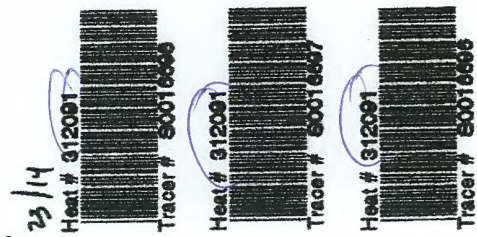
4.0 IN TK (+.130 -.130) X 48.5 IN W (+.3125 -.3125) X 144.5 IN LN (+.5 -.0) (N) A/T 7075-
 T7351 RECTANGLE-MILL FINISH, USI 3MM DEAD ZONE REQ'D BOTH SIDES,
 SAWED. AMS-QQ-A-250/12 REV A AMS-STD-2154 REV A
 EXC MRK AMS4078 REV J EXC MRK ASTM B209
 REV 10 ASTM B594 REV 13 BSS7055 REV B
 GMP9101-REV B EXC MRK MMS159 REV T
 ((MARKED)) KRAFT PAPER INTERLEAVED
 MAX GROSS SKID WGT: 5000 LB QUAN TOL +/-
 40 & USI CL A 3 MM COR 0212572 REV 05 CUST REQ 14-04-
 11 *** W/E 14-05-10 ***

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector Clock Numbers
1	620716	312091	2860	1	PC	47372
2	620721	312091	2870	1	PC	47372
3	620722	312091	2868	1	PC	47372
			8598	3		

Notes for COR: 0212572.5
 PRODUCT PRODUCED TO THE REQUIREMENTS OF MIL-STD-2154 ALSO MEET THE REQUIREMENTS OF AMS-STD-2154 REV A. PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS-STD-2154 REV A ALSO MEET THE REQUIREMENTS OF MIL-STD-2154. THIS MATERIAL HAS BEEN ULTRASONICALLY INSPECTED FULLY IMMEDIATELY AFTER REVISION - TYPE I. THIS MATERIAL HAS BEEN ULTRASONICALLY INSPECTED FULLY IMMEDIATELY AFTER REVISION - TYPE I AND MEETS REQUIREMENTS OF SC#1 PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

COR: 0212572.5 -Specification Limits

Temp	Dir	Long Transv.	Max	Min	UTS	TYS	EL4D
T7351			KSI	KSI			PCT
			59.9	48.0			
			61.0	48.0			
T7351	Elec. Cond.	(EC) & MIN	38.0	PCT			



CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4878 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

Rob Woodall

Rob Woodall
Director of Manufacturing Davenport Works

Terence Thom
Quality Assurance Manager

1805596
Ship Date 2014-04-18
B.I. No. 9189806
Invoice No. 00000
Alcoa No. Item 1000582097-3
P.O. No./Govt Contract No. Customer
P00016975WC Ln#: 3
G041097258R05

Page 2 of 2

COR: 0212572.5 -Specification Limits (cont.)

Chemical Composition
Max SI FE CU MN MG CR ZN TI Each Total Aluminum
Min 0.40 0.50 2.0 0.30 2.9 0.28 6.1 0.20 0.05 0.15
Lot: 312091

Alloy 7075 - Mechanical, Physical, Metallurgy, Quantometer Results

Temp Dir T7351 Long Transv. 2
No-> Test UTS KSI 69
TYS KSI 56.7
PCT 9.6
EL4D 55.6

T7351 Elect Cond 1ACS 40.7 39.9 PCT

Cast Number H9312036
Chemical - OES SI FE CU MN MG CR ZN TI
Actuals 0.05 0.27 1.7 0.01 2.7 0.19 5.7 0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States



272
14/06/04

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4315606

Lot: 657776A1 Cast 567 Drop 30 Ingot 2 Melted in USA

(ASTM E8/B557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	64.0 : 64.1 (441 : 442)	51.0 : 51.2 (352 : 353)	10.9 : 11.0

(ASTM E1004)
(EN 2004-1)

Conductivity %IACS :	41.7 Min	41.9 Max
(MS/M) :	24.2 Min	24.3 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.08	0.19	1.5	0.03	2.6	0.20	5.5	0.02	0.01	0.00	TOT 0.05

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075												
MIN(wt%)	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15

Aluminum Remainder

TEST NOTES

Metal represented by this test report was 100% immersion ultrasonically tested from one side with 3mm dead zones top and bottom and meets the Class A and Class B requirements of all specifications referenced on this test report. No surface marking of sonic indications is performed.

Heat # 65602544



Tracer # 80015090

Tracer # 80015089

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

SHIP TO:
SOLD TO:

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4315606

CUSTOMER PO NUMBER: PO0016358WC		WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD: 102784/22	GOVT CONTRACT NUMBER:	
KAISER ORDER NO: 1161664	LINE ITEM: 8	SHIP DATE: 15-NOV-2013	ALLOY: 7075	CLAD: BARE	TEMPER: T7351	PRODUCT DESCRIPTION: Kaiser Select® Plate	
WEIGHT SHIPPED: 5658 LB	QUANTITY: 2 PCS EST.	TRUCK B/L #: 2044997		GAUGE: 4.0000 IN (101.6000 MM)	DIAMETER/WIDTH: 48.500 IN (1231.9 MM)	LENGTH: 144.500 IN (3670.3 MM)	

MHU 1720111: LOT 657776A1: 1 pieces;
MHU 1730439: LOT 656025A4: 1 pieces;

Certified Specifications

AMS 4078/RevJ
ASTM B 209/Rev10
BSS 7055/RevB
DPS 4.713/RevAK
MMS 159/RevT

AMS-QQ-A-250/12
ASTM B 594/Rev13
CMMP 025/RevU
GAMPS 9101/RevB
PS 21211/RevM

AMS-STD-2154/RevA
BAC 5439/RevJ
CSTI 006/RevE
GSS16100/RevG/Amd1

Test Code: 4297

Test Results

Lot: 656025A4 Cast 580 Drop 14 Ingot 4 Melted in USA

(ASTM E8/B557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	65.0 : 65.3 (448 : 450)	51.9 : 53.3 (358 : 368)	11.1 : 11.7

(ASTM E1004)
(EN 2004-1)

Conductivity %IACS :	42.8 Min	42.8 Max
(MS/M) :	24.8 Min	24.8 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.18	1.4	0.02	2.4	0.20	5.8	0.03	0.01	0.01	TOT 0.05

Heat # 656025A4



Tracer # 90016090

Heat # 657776A1



Tracer # 90016089



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24109**

Purchase Order Date 5/7/2014

PO Print Date 5/22/2014

Page Number 1 of 2

Order From :
FUTURE ALLOYS
20151 BAHAMA STREET
CHATSWORTH, CA 91311
USA

VU-FUT001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800-750-7075

Ship To Contact
Ship To Phone
Ship Via: FedEx PI collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

REVISED

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M7075T73B4.000x4.000	7075-T73 Bar 4.0 x 4.0	5/26/2014 Yes 5/26/2014		12.00 f	\$129.27	\$1,551.18

MATERIAL: 7075-T73/T73510T73511 BAR AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 OR AMS 4124 OR AMS-QQ-A-250/12 OR AMS 4078 NOTE:
GRAIN DIRECTION MUST RUN ALONG 4" WIDE

Line Total: \$1,551.18

2	71401-45	PROCUREMENT QUALITY CLAUSES	5/26/2014 No 5/26/2014		1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

5/24-5-30

Note:

5/22/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24109**

Purchase Order Date 5/7/2014

PO Print Date 5/22/2014

Page Number 2 of 2

Order From :
FUTURE ALLOYS
20151 BAHAMA STREET
CHATSWORTH, CA 91311
USA

VU-FUT001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800-750-7075

Ship To Contact
Ship To Phone
Ship Via: FedEx PI collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Line Total: \$0.00

3	71425-30	PACKAGING/HANDLING CHARGE	5/26/2014	3.00 ✓	\$20.00	\$60.00
			Yes 5/26/2014	Each		

Line Total: \$60.00

PO Total: \$1,611.18

Cymh

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3

Change Date: 5/22/2014